

**PENETRATION RESISTANT FABRIC WITH MULTIPLE LAYER
GUARD PLATE ASSEMBLIES AND METHOD OF MAKING THE SAME**

ABSTRACT OF THE DISCLOSURE

A fabric includes a fabric substrate and a
5 plurality guard plate assemblies affixed to the
fabric substrate in a spaced relationship to each
other. Each guard plate assembly includes a first
layer of material affixed to the fabric substrate and
a second layer of material joined to the first layer
10 of material on a surface opposite the fabric
substrate. The second layer of material has
characteristics different than the first layer of
material and are chosen commonly to meet the demands
of the application to which the fabric is designed.